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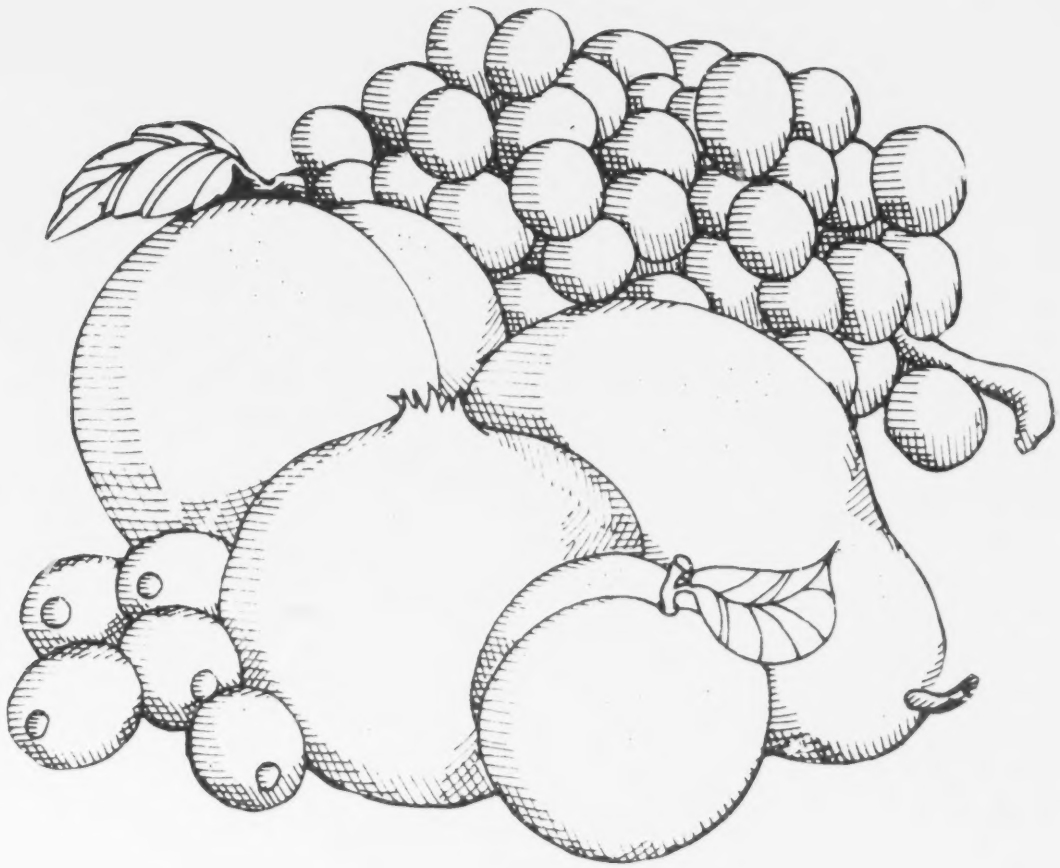
California Fruit & Nut Statistics 1979-80



CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE

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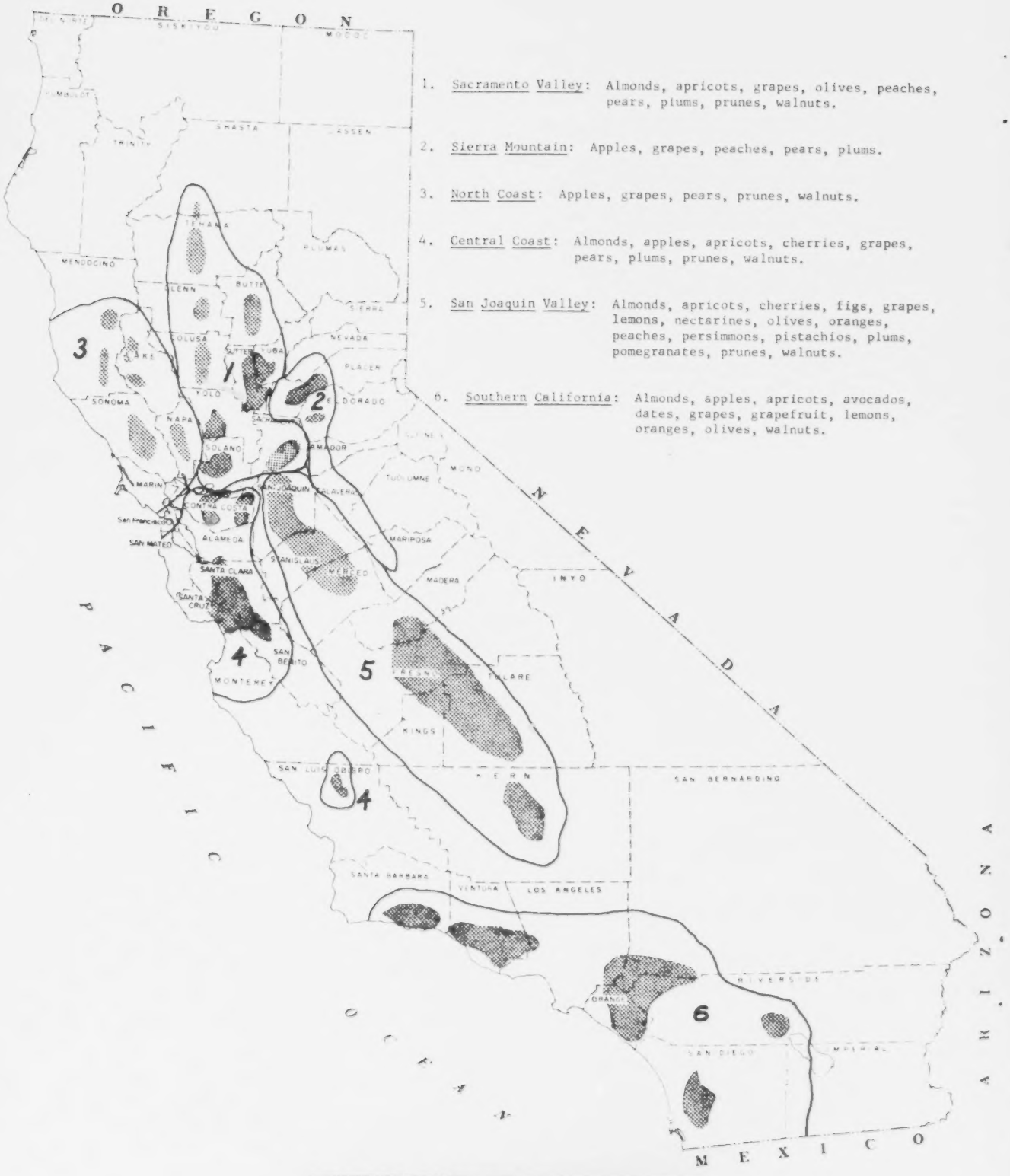
CALIFORNIA FRUIT AND NUT CROPS
Major Producing Districts



1. Sacramento Valley: Almonds, apricots, grapes, olives, peaches, pears, plums, prunes, walnuts.

2. Sierra Mountain: Apples, grapes, peaches, pears, plums.

3. North Coast: Apples, grapes, pears, prunes, walnuts.

4. Central Coast: Almonds, apples, apricots, cherries, grapes, pears, plums, prunes, walnuts.

5. San Joaquin Valley: Almonds, apricots, cherries, figs, grapes, lemons, nectarines, olives, oranges, peaches, persimmons, pistachios, plums, pomegranates, prunes, walnuts.

6. Southern California: Almonds, apples, apricots, avocados, dates, grapes, grapefruit, lemons, oranges, olives, walnuts.

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CALIFORNIA FRUIT AND NUT STATISTICS

This bulletin contains preliminary estimates for 1980 and final 1979 California fruit and nut statistics. Final revisions for 1979 have been made based on review of marketing orders, recorded truck and rail movement, quantities used by processors, and other available check data. Estimates of production and prices for 1980 are preliminary and subject to revision after final data are received.

For comparative purposes, metric and short tonnage has been arranged side-by-side. Utilization and price data are shown in one table for ease of reading.

Explanatory "Notes for the Users" on page 1 provide general information regarding the data shown and covers special or unique factors pertaining to individual crop data.

Data presented in this publication are made possible by the voluntary cooperation of growers, fresh shippers, processors and other representatives of the California fruit and nut industry. Their cooperation is greatly appreciated.

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NOTES FOR USERS

1. PRODUCTION

Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested, primarily for economic reasons.

Utilized production is the amount sold plus the quantities used at home. This production was formerly called production of value.

Economic abandonment is the difference between total and utilized production. This is the quantity of fruit not harvested for economic reasons or cullage of harvested fruit.

2. UTILIZATION

Utilization refers to first, not necessarily final, utilization for example, frozen fruit used for preserves is included as frozen.

Canned: Includes all canned products -- jam, jelly, baby food, nectar, juice, puree, and all fruit packs combined.

Dried: Tonnage published is the equivalent fresh tonnage weight for most fruits. Data acquired from dry yards and dehydrators provide the dried tonnage and the estimated drying ratio. The equivalent green tonnage used for drying is derived. The following table lists the tons of green fruit required to produce one dried ton.

Year	Apples	Apricots	Figs	Raisins	Freestone Peaches	Pears	Prunes
1979	8.9	7.3	3.0	4.55	9.2	6.2	3.14
1980	---	7.0	3.0	5.22	7.6	6.6	3.48

3. PRICE AND VALUE

a. Noncitrus Fruits and Nuts

Average grower return: The entire data series is based on the equivalent return at the first delivery point. The first delivery point price is defined as the price received by growers for fruit delivered at the local market, packinghouse, receiving station, or any other first delivery point.

Price and value: Prices are season averages computed on the basis of all methods of sale. Returns at the processing plant door for "processing" utilization and returns at the first delivery point for "fresh market" utilization are weighted together to obtain the season average. Value estimates in this report cover the marketing season or crop year or years and should not be confused with cash receipts from these crops for a single calendar year. The season average price is applied to utilized production to compute value of production.

b. Citrus Fruits

Price and value, published as "grower return per box", are based on equivalent packinghouse door returns for the entire data series.

4. CITRUS AND AVOCADO CROP YEAR

Production for the crop year is from the bloom of the first year shown.

1980: Record Value, Grapes Lead the Way

The total value of California's 1980 fruit and nut crop is a record $3.08 billion, 3.7 percent above last year's total value of $2.97 billion. New record values for fourteen fruit and nut crops contributed to the record crop. The 1980 grape crop value of $1.2 billion is a record and marks the second year in a row the total grape value has exceeded $1 billion.

California's total fruit and nut production at 11,269,100 tons is a record. It surpasses the previous record of 9,721,650 by 15.9 percent. Bearing acreage is a record at 1,785,740 acres and is 1.1 percent above last year's figure of 1,765,912 acres. Average per acre value of production is a record $1,724. This is 2.6 percent above the previous record set last year of $1,681 per bearing acre.

Weather conditions were variable throughout the year. Almond production was down due to the rain at bloom. Cool weather throughout the spring and early summer held back the maturity of many crops, especially raisin grapes. Low sugar levels were encountered in raisin grapes being crushed and raisin grapes being laid for raisins. This low sugar caused poor quality for the raisin crop. Irrigation supplies were adequate throughout the year.

Citrus crops rebounded from the 1978-79 freeze to post high utilized production figures. Navel oranges and tangerines were records during the 1979-80 crop year.

Record high production levels were recorded for raisin grapes, wine grapes, nectarines, Navel oranges, Bartlett pears, pomegranates and tangerines. Record high total crop values were received for avocados, cherries, dates, raisin grapes, table grapes, wine grapes, lemons, olives, Clingstone peaches, Bartlett pears, pistachios, plums, pomegranates and prunes. Record high bearing acreages were reached for almonds, avocados, Desert Valley grapefruit, Other area grapefruit, nectarines, olives, Freestone peaches, pistachios, pomegranates and walnuts.

Table 1--Fruit and Nut Crops: Acreage, production, and value, California, 1971-1980

Crop year	Bearing Acreage	Total production	Average value per acre 1/	Total utilized value 1/
	- Acres -	- - Tons - -	- - Dollars - -	- $1,000 -
1971	1,371,380	8,207,000	674	924,359
1972	1,393,190	6,735,150	739	1,028,979
1973	1,432,810	8,901,800	1,109	1,589,397
			(1,099)	(1,574,572)
1974	1,505,540	8,607,650	987	1,485,888
			(966)	(1,454,947)
1975	1,580,930	9,721,650	958	1,514,402
			(942)	(1,488,790)
1976	1,639,625	9,626,600	979	1,604,645
			(962)	(1,577,446)
1977	1,703,020	9,596,250	1,157	1,970,858
			(1,137)	(1,936,510)
1978	1,730,320	9,182,600	1,351	2,337,140
			(1,332)	(2,304,941)
1979	1,765,912	9,662,370	1,681	2,968,657
			(1,664)	(2,938,151)
1980	1,785,740	11,269,100	1,724	3,077,840
			(1,705)	(3,043,932)

1/ Price and value estimates for citrus fruit are based on equivalent packinghouse door returns. Price and value estimates for noncitrus fruit and nuts are based on equivalent returns at the processing plant door for "processing" utilization and returns at first delivery point for "fresh market" utilization. Price and value estimates based entirely on returns at first delivery point are shown in parentheses for processing or dual fresh market-processing noncitrus fruit.

Table 2--California All Fruits and Nuts: Total acreage, production, and value, by groups 1979-80

Crop	Year	Bearing acres	Production		Value of production
			Metric tons	Short tons	
					$1,000
Deciduous Tree Fruits 1/	1979	276,520	2,053,700	2,264,700	561,058
	1980	282,750	2,108,600	2,324,700	582,479
Grapes 2/	1979	602,840	4,135,000	4,558,000	1,073,444
	1980	605,290	4,630,000	5,105,000	1,215,585
Tree Nuts 3/	1979	527,980	367,800	404,600	782,736
	1980	534,480	339,300	374,100	711,560
Semitropical Tree Fruits 4/	1979	92,910	223,000	246,070	136,865
	1980	97,650	226,000	249,300	176,382
Citrus Fruits 5/	1979	265,662	1,986,000	2,189,000	414,554
	1980	265,570	2,918,000	3,216,000	391,834
Total	1979	1,765,912	8,765,500	9,662,370	2,968,657
	1980	1,785,740	10,221,900	11,269,100	3,077,840

1/ Includes apples, apricots, cherries, nectarines, peaches, pears, plums, pomegranates, and prunes.

2/ Includes raisin, table, and wine varieties.

3/ Includes almonds, pistachios, and walnuts. Includes almonds on a meat basis and pistachios and walnuts on an in-shell basis.

4/ Includes avocados, dates, figs, and olives.

5/ Includes grapefruit, lemons, oranges, tangerines, tangelos, and tangors. Tons are converted by multiplying production in boxes by weights shown on page 6.

Table 3--California Noncitrus Fruits: Acreage, production, price, and value, 1979-80

Crop	Year	Bearing acres	Production			Value of utilized production		
			Total		Per bearing acre	Grower return per short ton	Price per short ton	Total value
			Metric tons	Short tons	Short tons	- - Dollars - -		1,000 Dollars
Apples	1979	21,760	272,000	300,000	13.79	184.00	202.00	60,600
	1980	22,330	236,000	260,000	11.64	140.00	156.00	40,560
Apricots	1979	24,180	127,000	140,000	5.79	254.00	269.00	37,660
	1980	24,930	104,000	115,000	4.61	261.00	280.00	32,200
Avocados	1978-1979	39,960	112,000	123,000	3.08	691.00	691.00	84,993
	1979-1980	44,370	68,000	75,000	1.69	1,496.00	1,496.00	112,200
Sweet Cherries	1979	11,310	31,000	34,300	3.03	792.00	806.00	27,646
	1980	11,340	40,000	44,000	3.88	623.00	629.00	27,676
Dates	1979	3,940	20,000	22,350	5.67	484.00	484.00	10,817
	1980	3,980	20,000	22,500	5.65	607.00	607.00	13,658
Figs	1979	12,120	35,000	38,720	3.19	407.00	407.00	15,759
	1980	12,170	37,000	40,800	3.35	297.00	297.00	12,118
Grapes, All	1979	602,840	4,135,000	4,558,000	7.56	236.00	236.00	1,073,444
	1980	605,290	4,630,000	5,105,000	8.43	238.00	238.00	1,215,585
Grapes Raisin Type	1979	239,770	2,105,000	2,320,000	9.68	238.00	239.00	554,480
	1980	242,210	2,440,000	2,690,000	11.11	233.00	234.00	629,460
Grapes Table Type	1979	61,550	378,000	417,000	6.77	310.00	310.00	129,270
	1980	62,760	367,000	405,000	6.45	405.00	405.00	164,025
Grapes Wine Type	1979	301,510	1,652,000	1,821,000	6.04	214.00	214.00	389,694
	1980	300,320	1,823,000	2,010,000	6.69	210.00	210.00	422,100
Nectarines	1979	16,510	156,000	172,000	10.42	197.00	197.00	33,884
	1980	18,610	175,000	192,500	10.34	231.00	231.00	44,468
Olives	1979	36,890	56,000	62,000	1.68	399.00	408.00	25,296
	1980	37,130	101,000	111,000	2.99	337.00	346.00	38,406
Peaches All 1/	1979	61,330	847,000	934,000	15.23	168.00	188.00	167,602
	1980	62,640	891,000	982,500	15.68	167.00	190.00	176,438
Peaches Clingstone 1/	1979	40,560	635,000	700,000	17.26	156.00	178.00	116,590
	1980	40,650	678,000	747,500	18.39	160.00	188.00	129,908
Peaches Freestone	1979	20,760	212,000	234,000	11.27	204.00	218.00	51,012
	1980	21,990	213,000	235,000	10.69	191.00	198.00	46,530

Table 3--California Noncitrus Fruits: Acreage, production, price, and value, 1979-80 (cont'd)

Crop	Year	Bearing acres	Production			Value of utilized production		
			Total		Per bearing acre	Grower return per short ton	Price per short ton	Total value
			Metric tons	Short tons				
					Short tons	- - Dollars - -		1,000 Dollars
Pears, All	1979	36,850	330,900	364,800	9.90	173.00	197.00	71,973
	1980	36,810	358,700	395.700	10.75	156.00	185.00	73,311
Pears Bartlett	1979	35,180	322,000	355,000	10.09	172.00	197.00	69,935
	1980	34,940	349,000	385,000	11 02	156.00	186.00	71,610
Pears, Other than Bartlett	1979	1,680	8,900	9,800	5.83	197.00	208.00	2,038
	1980	1,870	9,700	10,700	5.72	149.00	159.00	1,701
Plums	1979	28,240	159,000	175,000	6.20	277.00	277.00	48,475
	1980	30,120	145,000	160,000	5.31	449.00	449.00	71,840
Pomegranates	1979	2,700	7,800	8,600	3.19	324.00	324.00	2,786
	1980	2,990	10,900	12,000	4.01	293.00	293.00	3,516
Prunes Dried Basis	1979	73,640	123,000	136 000	1.85	812.00	812.00	110,432
	1980	72,980	148,000	163,000	2.23	690.00	690.00	112,470

1/ 1979 -- 45,000 tons excess cullage.
1980 -- 56,000 tons excess cullage.

Table 4--California Nuts: Acreage, production, price and value, 1979-80

Crop	Year	Bearing acres	Production				Value of Utilized production	
			Total metric tons	Total Units	Unit	Per bearing acre	Grower return per unit	Total value
							Cents per pound	1,000 Dollars
Almonds Shelled	1979	322,600	171,000	376,000,000	Pounds	1,166	154.0	579,040
	1980	326,400	147,000	325,000,000	"	996	150.0	487,500
Pistachios In-Shell	1979	25,250	7,800	17,200,000	Pounds	681	160.0	27,520
	1980	26,530	12,300	27,200,000	"	1,025	205.0	55,760
							Dollars	
Walnuts In-Shell	1979	180,130	189,000	208,000	Short Tons	1.15	847.00	176,176
	1980	181,550	180,000	198,000	" "	1.09	850.00	168,300

Table 5--California Noncitrus Fruits: Utilized production and average grower return per ton, by utilization, 1979-80

Crop	Year	Total utilized production	For fresh market		For Processing											
					Total		Canned		Crushed		Frozen		Dried (fresh basis)		Dried basis	
			Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return
		Short tons		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars
Apples	1979	300,000	65,000	338	235,000	142	67,000	159	122,000	136	---	---	46,000	135	5,200	1,202
	1980	260,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Apricots	1979	140,000	7,000	370	133,000	248	84,000	239	---	---	10,000	222	39,000	275	5,340	2,035
	1980	115,000	8,100	634	106,900	233	74,800	240	---	---	7,100	201	25,000	222	3,570	1,553
Avocados 1/	1978/79	123,000	123,000	691	---	---	---	---	---	---	---	---	---	---	---	---
	1979/80	75,000	75,000	1,496	---	---	---	---	---	---	---	---	---	---	---	---
Sweet Cherries	1979	34,300	18,000	890	16,300	683	2/	2/	2/	2/	2/	2/	---	---	---	---
	1980	44,000	30,400	720	13,600	406	2/	2/	2/	2/	2/	2/	---	---	---	---
Dates	1979	22,350	---	---	22,350	484	---	---	---	---	---	---	---	---	---	---
	1980	22,500	---	---	22,500	607	---	---	---	---	---	---	---	---	---	---
Figs	1979	38,720	3,800	416	34,920	406	3/	3/	---	---	---	---	34,920	406	11,640	1,217
	1980	40,800	2,100	493	38,700	286	3/	3/	---	---	---	---	38,700	286	12,900	859
Grapes All	1979	4,558,000	500,000	402	4,058,000	215	60,000	228	2,617,100	194	---	---	1,380,900	253	303,390	1,151
	1980	5,105,000	527,000	545	4,578,000	203	63,000	229	2,891,000	187	---	---	1,624,000	229	311,200	1,193
Grapes Raisin Type	1979	2,320,000	184,000	464	2,136,000	219	60,000	228	700,000	151	---	---	1,376,000	253	302,300	1,151
	1980	2,690,000	229,000	571	2,461,000	202	63,000	229	780,000	145	---	---	1,618,000	229	310,000 4/	1,193
Grapes Table Type	1979	417,000	228,000	436	189,000	158	---	---	184,100	155	---	---	4,900	267	1,090	1,200
	1980	405,000	215,000	649	190,000	128	---	---	184,000	125	---	---	6,000	224	1,200	1,120
Grapes Wine Type	1979	1,821,000	88,000	184	1,733,000	215	---	---	1,733,000	215	---	---	---	---	---	---
	1980	2,010,000	83,000	203	1,927,000	210	---	---	1,927,000	210	---	---	---	---	---	---
Nectarines	1979	172,000	171,000	198	1,000	60	---	---	---	---	---	---	---	---	---	---
	1980	192,500	192,000	231	500	58	---	---	---	---	---	---	---	---	---	---
Olives	1979	62,000	500	420	61,500	399	59,900 5/	406 5/	1,600	145	---	---	---	---	---	---
	1980	111,000	700	450	110,300	336	102,300 5/	357 5/	8,000	75	---	---	---	---	---	---

Table 5--California Noncitrus Fruits: Utilized production and average grower return per ton, by utilization, 1979-80

Crop	Year	Total utilized production	For fresh market		For Processing											
					Total		Canned		Crushed		Frozen		Dried (fresh basis)		Dried basis	
			Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return
		Short tons		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars
Peaches, All	1979	889,000	138,200	255	750,800	154	692,300	155	---	---	42,000	145	16,500	136	1,800	1,210
	1980	926,000	144,100	237	781,900	155	730,400	158	---	---	28,000	112	23,500	115	1,786	1,840
Peaches Clingstone 5/	1979	655,000	1,200	200	653,800	156	653,800	156	---	---	---	---	---	---	---	---
	1980	691,000	1,100	220	689,900	160	689,900	160	---	---	---	---	---	---	---	---
Peaches Freestone 5/	1979	234,000	137,000	264	97,000	138	38,500	135	---	---	42,000	145	16,500	136	1,800	1,210
	1980	235,000	143,000	237	92,000	119	40,500	125	---	---	28,000	112	23,500	115	3,100	1,840
Pears, All	1979	364,800	51,000	275	304,000	155	293,900	155	6/	6/	---	---	10,100	141	1,530	930
	1980	395,700	72,000	195	313,000	147	304,900	148	6/	6/	---	---	8,100	93	1,310	577
Pears Bartlett	1979	355,000	51,000	275	304,000	155	293,900	155	6/	6/	---	---	10,100	141	1,530	930
	1980	385,000	72,000	195	313,000	147	304,900	148	6/	6/	---	---	8,100	93	1,310	577
Pears, Other than Bartlett 7/	1979	9,800	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1980	10,700	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Plums	1979	175,000	173,000	280	2,000	31	7/	7/	---	---	7/	7/	---	---	---	---
	1980	160,000	157,400	456	2,600	8	7/	7/	---	---	7/	7/	---	---	---	---
Pomegranates	1979	8,600	8,600	324	---	---	---	---	---	---	---	---	---	---	---	---
	1980	12,000	12,000	293	---	---	---	---	---	---	---	---	---	---	---	---
Prunes Dried Basis	1979	136,000	---	---	136,000	812	---	---	---	---	---	---	427,000	259	136,000	812
	1980	163,000	---	---	163,000	690	---	---	---	---	---	---	567,000	198	163,000	690

1/ Processed fruit included in fresh market total to avoid disclosure of individual operations.
2/ Frozen and canned included in total.
3/ Canned figs included in fresh to avoid disclosure of individual operations.
4/ Chopped, brined, minced, and other cures included in canned.
5/ Small amount of pickled and crushed included in canned utilization.
6/ Crushed included in canned.
7/ Canned and frozen included in total processed to prevent disclosure.
8/ The 1980 dried raisin estimate of 310,000 tons is based on Raisin Administrative Committee reports of deliveries to handlers. This may include up to but no more than 8 percent sub-standard raisins.

Table 6--California Citrus Fruits: Acreage, production, price, and value, 1979-80

Crop	Year	Bearing acres	Production		Value of Production	
			Total	Per bearing acre	Grower return per box	Total value
			1,000 Boxes	Boxes	Dollars	1,000 Dollars
Grapefruit All	1978-79	19,570	6,130	313	4.97	30,464
	1979-80	21,490	7,500	349	2.96	22,227
Grapefruit Desert Valley	1978-79	9,850	3,260	331	3.64	11,866
	1979-80	11,080	4,200	379	2.33	9,786
Grapefruit Other Areas	1978-79	9,720	2,870	295	6.48	18,598
	1979-80	10,410	3,300	317	3.77	12,441
Lemons	1978-79	50,290	14,100	280	7.98	112,518
	1979-80	50,730	17,700	349	7.72	136,644
Oranges All	1978-79	187,100	37,300	199	6.88	256,695
	1979-80	184,840	59,600	322	3.77	224,548
Oranges Navel & Miscellaneous	1978-79	111,700	20,800	186	7.05	146,640
	1979-80	110,820	32,600	294	4.13	134,638
Oranges Valencias	1978-79	75,400	16,500	219	6.67	110,055
	1979-80	74,020	27,000	365	3.33	89,910
Tangerines Including Mandarins & Mandarin hybrids, Tangelos & Tangors	1978-79	8,702	1,450	167	10.26	14,877
	1979-80	8,510	1,650	194	5.10	8,415

Citrus: Net weight per box

Grapefruit
- Desert Valley . . . . 64 pounds
- Other Areas . . . . . 67 pounds

Lemons . . . . . 76 pounds

Oranges. . . . . 75 pounds

Tangerines . . . . . 75 pounds

Table 7--California Citrus Fruits: Sales by utilization and average grower return per box, 1979-80

Crop	Year	All sales		Fresh market		Processing	
		Boxes	Grower return per box	Boxes	Grower return per box	Boxes	Grower return per box
		1,000	Dollars	1,000	Dollars	1,000	Dollars
Grapefruit All	1978-79	6,130	4.97	3,690	7.87	2,440	.58
	1979-80	7,500	2.96	3,460	5.65	4,040	.66
Grapefruit Desert Valley	1978-79	3,260	3.64	1,910	5.81	1,350	.57
	1979-80	4,200	2.33	1,740	4.66	2,460	.68
Grapefruit Other Areas	1978-79	2,870	6.48	1,780	10.07	1,090	.60
	1979-80	3,300	3.77	1,720	6.66	1,580	.62
Lemons	1978-79	14,100	7.98	9,170	11.74	4,930	.98
	1979-80	17,700	7.72	9,120	11.30	8,580	3.92
Oranges All	1978-79	37,300	6.88	24,800	9.45	12,500	1.80
	1979-80	59,600	3.77	39,200	5.04	20,400	1.33
Oranges Navel & Misc.	1978-79	20,800	7.05	14,300	9.76	6,500	1.10
	1979-80	32,600	4.13	21,700	5.70	10,900	1.01
Oranges Valencias	1978-79	16,500	6.67	10,500	9.02	6,000	2.56
	1979-80	27,000	3.33	17,500	4.22	9,500	1.70
Tangerines Inc. Mandarins & Mandarin hybrids, Tangelos & Tangors	1978-79	1,450	10.26	950	15.10	500	1.05
	1979-80	1,650	5.10	785	9.20	865	1.38

Table 8--California Citrus Fruit: Average grower return per box, monthly and season average price, 1979-80

Crop and type of sale	Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Season ave. price
		Dollars per box												
Grapefruit, Desert Fresh sales	1978-79	6.24	6.24	4.02	6.66	3.36	3.76	5.76	6.56	9.76	---	---	---	5.81
	1979-80	4.64	4.64	5.42	5.02	5.80	5.32	4.54	4.32	5.44	2.32	---	---	4.66
Grapefruit, Desert Processing sales	1978-79	.58	.58	.58	.58	.58	.56	.56	.56	.56	---	---	---	.57
	1979-80	.68	.68	.68	.68	.68	.68	.68	.68	.68	.68	---	---	.68
Grapefruit, Desert All sales	1978-79	4.46	4.39	2.36	3.88	1.92	2.34	3.80	4.17	6.69	---	---	---	3.64
	1979-80	2.87	2.46	2.39	2.81	2.73	2.48	2.29	2.31	2.62	1.23	---	---	2.33

Crop and type of sale	Year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Season ave. price
		Dollars per box												
Grapefruit, Other Areas Fresh sales	1978-79	10.78	9.88	9.26	9.26	9.26	9.26	8.56	10.46	11.96	8.36	9.76	10.06	10.07
	1979-80	6.62	6.62	6.67	6.67	6.67	6.67	6.67	7.12	6.32	6.52	---	---	6.66
Grapefruit, Other Areas Processing sales	1978-79	.30	.30	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60
	1979-80	.62	.62	.62	.62	.62	.62	.62	.62	.62	.62	---	---	.62
Grapefruit, Other Areas All sales	1978-79	6.85	6.33	6.07	5.92	5.94	5.95	4.33	7.25	7.92	5.52	6.47	6.43	6.48
	1979-80	3.86	3.89	3.88	3.88	3.90	3.89	3.99	4.13	3.44	3.41	---	---	3.77

Crop and type of sale	Year	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Season ave. price
		Dollars per box												
Lemons Fresh sales	1978-79	16.54	12.04	11.94	6.96	6.82	7.52	6.98	8.08	8.98	11.38	13.38	23.08	11.74
	1979-80	30.40	19.40	16.60	11.30	9.70	5.90	7.20	7.50	8.10	8.10	9.10	10.50	11.30
Lemons Processing sales	1978-79	.85	.85	.85	1.00	1.00	1.00	1.00	1.00	1.00	1.16	1.00	1.00	.98
	1979-80	1.30	1.30	1.30	3.05	3.05	3.20	3.20	4.34	4.34	4.34	4.34	4.34	3.92
Lemons All sales	1978-79	14.00	8.49	6.66	4.25	3.76	4.06	4.07	5.32	6.15	8.15	11.08	20.10	7.98
	1979-80	26.48	14.62	11.92	8.38	6.93	4.76	4.95	5.50	5.65	6.12	7.03	8.28	7.72

Crop and type of sale	Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Season ave. price
		Dollars per box												
Oranges, Navel & Misc. Fresh sales	1978-79	---	9.96	9.96	9.96	10.10	9.50	9.30	9.10	9.10	---	---	---	9.76
	1979-80	11.10	11.10	6.50	4.60	4.90	5.20	5.10	5.10	3.30	---	---	---	5.70
Oranges, Navel & Misc. Processing sales	1978-79	---	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	---	---	---	1.10
	1979-80	---	1.10	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	---	---	1.01
Oranges, Navel & Misc. All sales	1978-79	---	9.38	8.45	7.09	7.07	6.53	5.97	6.36	6.43	---	---	---	7.05
	1979-80	11.10	9.93	5.75	3.88	3.76	3.68	3.31	3.08	1.70	1.00	---	---	4.13

Crop and type of sale	Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Season ave. price
		Dollars per box												
Oranges, Valencia Fresh sales	1978-79	8.10	8.10	6.90	5.50	11.60	9.10	8.00	8.00	8.40	6.70	6.70	---	9.02
	1979-80	3.30	3.30	2.70	3.90	4.40	4.70	4.30	---	---	---	---	---	4.22
Oranges, Valencia Processing sales	1978-79	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.56	---	2.56
	1979-80	---	1.70	1.70	1.70	1.70	1.70	1.70	---	---	---	---	---	1.70
Oranges, Valencia All sales	1978-79	5.33	5.33	5.53	7.71	9.05	6.86	5.86	5.80	5.86	4.49	4.63	---	6.67
	1979-80	3.30	2.83	2.43	3.24	3.52	3.66	3.34	---	---	---	---	---	3.33

Crop and type of sale	Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Season ave. price
		Dollars per box												
Tangerines Fresh sales	1978-79	---	19.10	12.50	14.80	16.00	15.70	13.00	---	---	---	---	---	15.10
	1979-80	---	15.10	15.10	9.57	5.70	5.45	1.34	1.34	1.34	---	---	---	9.20
Tangerines Processing sales	1978-79	---	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	---	---	1.05
	1979-80	---	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	---	---	---	1.38
Tangerines All sales	1978-79	---	15.37	10.59	10.05	10.17	9.63	7.74	1.05	1.05	1.05	---	---	10.26
	1979-80	---	9.45	9.12	6.84	2.82	3.14	1.37	1.37	1.37	---	---	---	5.10

Table 9--Apples: Production by varieties, California, 1979-80

Crop year	Gravenstein	Jonathan	Delicious	Golden Delicious	Rome Beauty	Winesap	Yellow Newtown	Other	All varieties
	- Tons -								
1979	37,000	19,500	59,500	39,500	27,500	1,250	87,500	28,250	300,000
1980	17,500	17,500	52,000	32,500	25,000	1,000	75,000	39,500	260,000

Table 10--Figs, Dried: Production by variety, California, 1979-80

Crop Year	All grades and varieties	Standard Grades					All substandard grades
		All	Calimyrna	Adriatic	Kadota	Black Mission	
	- - - - - - - - - - - - - Dry Tons - - - - - - - - - - - - -						
1979	11,640	10,240	2,700	3,525	1,300	2,715	1,400
1980	12,900	9,900	2,400	3,400	1,200	2,900	3,000
	- - - - - - - - - Average grower returns in dollars per ton - - - - - - - - -						
1979	1,217.00	1,374.00	1,850.00	1,150.00	1,250.00	1,250.00	70.00
1980	859.00	1,095.00	1,350.00	990.00	1,040.00	1,030.00	80.00

Table 11--Raisins: Production by variety, California, 1979-80

Crop Year	Total	Natural dried				Dehydrated all types
		Thompson Seedless	Muscats	Sultanas	Zante Currant	
	- - - - - - - - - - - Tons - - - - - - - - - - -					
1979	302,300 1/	263,300	1,600	500	3,400	33,500
1980	310,000 1/	255,500	1,700	500	3,300	49,000
	- - - - - Average grower returns in dollars per ton - - - - -					
1979	1,151.00 1/	1,153.00	1,150.00	1,049.00	1,100.00	1,142.00
1980	1,193.00 1/	1,195.00	800.00	1,007.00	1,184.00	1,200.00

1/ Excludes raisins produced from table type grapes.

Table 12--Olives: Production by varieties, price 1/, and value, California, 1979-80

Year	Manzanillo	Mission	Sevillano	Ascolano	Other Varieties	Total Production	Average Price	Total Value
	Tons						Dollars	$1,000
1979	37,500	3,500	18,700	1,600	700	62,000	408 (399)	25,296
1980	74,000	3,700	27,500	5,300	500	111,000	346 (337)	38,406

Table 13--Olives: Quantity canned and price 1/, by variety, California, 1979-80

Year	Manzanillo		Mission		Sevillano		Ascolano		Other Varieties		Total Canned	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.
1979	32,300	437 (427)	2,600	426 (416)	15,800	452 (442)	1,400	488 (478)	200	411 (401)	52,300	442 (432)
1980	47,800	430 (420)	2,900	430 (420)	22,700	400 (390)	3,600	400 (390)	100	400 (390)	77,100	420 (410)

Table 14-- Olives: Utilization other than canning and price 1/, California, 1979-80

Year	Fresh Shipment		Crushed for Oil		California Spanish Green		Greek Style		Sicilian Style		Other Uses 2/	
	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.
1979	500	420 (420)	1,600	150 (145)	2,800	238 (233)	400	309 (304)	1,100	420 (415)	3,300	156 (151)
1980	700	450 (450)	8,000	80 (75)	11,900	225 (220)	1,000	295 (290)	1,300	405 (400)	11,000	140 (135)

1/ Top price is processing plant door price; price in parentheses is average grower return.
2/ Includes halves, chopped, and sliced.